Low Beta Turn on Checklist, via JAVA

CDF	D0		What to do	When to do it
_____	_____	1)	"Compare Parameters", 2nd section 7th box.	**Low Betas must be OFF**
_____	_____	2)	"Auto Zero", top row left side. This is the new way of doing Clocks & Scalers. When finished a box will appear saying "QPM auto zeroed". Next click on the "Set Tolerances" button to the right of Auto Zero.	**Low Betas must be OFF**
_____	_____	3)	HFU Test, top row 4th box. First check if the HFU's are charged on the "Status Display" page, if not issue a "QPM reset".	**Low Betas must be OFF**
_____	_____	4)	Check that there are refrigerator permits. "Status Display", top section 5th box. Frig permits are "DNS Frig" & "UPS Frig" in middle section.	**Low Betas must be OFF**
_____	_____	5)	Plot the references and output currents of the Low Beta circuits	
_____	_____	6)	Reset and close in Contactors. Second section 3rd box is the "Reset PS" click on it, select Houses and click on "Reset PS". To close in the contactors, second section 4th box "Contactor On" click on it, select Houses and click on "Reset Contactor" to close them in.	
_____	_____	7)	When the references are at or below 150 GeV, send a "QPM Reset" to the Low Betas, second section 1st box. But first check if the Heaters are charged on the "Status Display" page, if not issue a QPM reset.	Sending a QPM reset will turn on the Low Beta power supplies and they will start following their references.
_____	_____	8)	Reset extrema, "Reset Vres Extrema", second section 5th box.	Resetting the extrema, should be done whenever we turn on the low betas, after they are ramping
_____	_____	9)	Turn on bulk supplies A4, B0, B1 and/or C4, D0, D1. S53 -> tev -> bulk ps	
_____	_____	10)	Reset the status display, top section top 5th box, "Status Display".	
_____	_____	11)	Activate alarms "B0ACCESS" and/or "D0ACCESS".	
_____	_____	12)	Verify Alarms screen clear.	
_____	_____	13)	Reset the Tevatron abort.	
_____	_____	14)	Turn on the Low Beta High Leads, F37 <38>	
_____	_____	15)	Before accelerating, you will need to get T:E3PUL down to 235, +/- 5 degrees, and T:A4TP3D down to 255 +/- 8 degrees.	